

Abstract

Apparatus for reducing mitral regurgitation, including a bendable elongated body adapted to be inserted into the coronary sinus of a patient in the vicinity of the posterior leaflet of the mitral valve, the elongated body being adjustable between a first configuration adapted to be delivered into the coronary sinus and a second configuration adapted to exert a force onto the posterior annulus. The body includes a flexible spine having a proximal end and a distal end, and a flexible wire mounted on the spine and having a distal end fixed to the spine proximate to the distal end of the spine, and having a proximal portion extending from the proximal end of the spine. Axial movement of the wire causes a change in the spine from the first configuration to the second configuration to exert the force on the posterior annulus and thereby reduce mitral regurgitation.